

Former Plainwell Impoundment Time-Critical Removal Action Weekly Construction Update

Progress Report #46—May 12, 2008

Work Completed: May 1-May 7, 2008

- Completed removal of soil and sediment from Removal Area 10B.
- Continued removing soil and sediment from Removal Areas 9A and 10B1.
- Continued soil/sediment solidification activities at Staging Areas 4N and 3S.
- Completed loading and transporting non-TSCA stumps and root mass accumulated from clearing and grubbing activities conducted earlier in the year.
- Continued loading and transporting solidified soil/sediment material from Staging Areas 4N and 3S to Allied Waste's C&C Landfill and/or Ottawa County Landfill.
- Began tree and shrub planting in removal areas completed during the 2007 construction season.
- Continued the removal of the Phase 1 Cofferdam's steel sheeting. Began cleaning and maintenance of the steel sheeting in preparation for reusing it in the Phase 2 Cofferdam.

Estimated Weekly Volume Hauled to TSCA and Non-TSCA Landfill Facilities				
Date	Estimated Quantity TSCA-material (cubic yards)	Number of Truck Loads TSCA-material	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material
Weekly Total	0	0	3,360	96
2008 Total	0	0	13,475	385
Project Total to Date	3,150	90	47,390	1,354

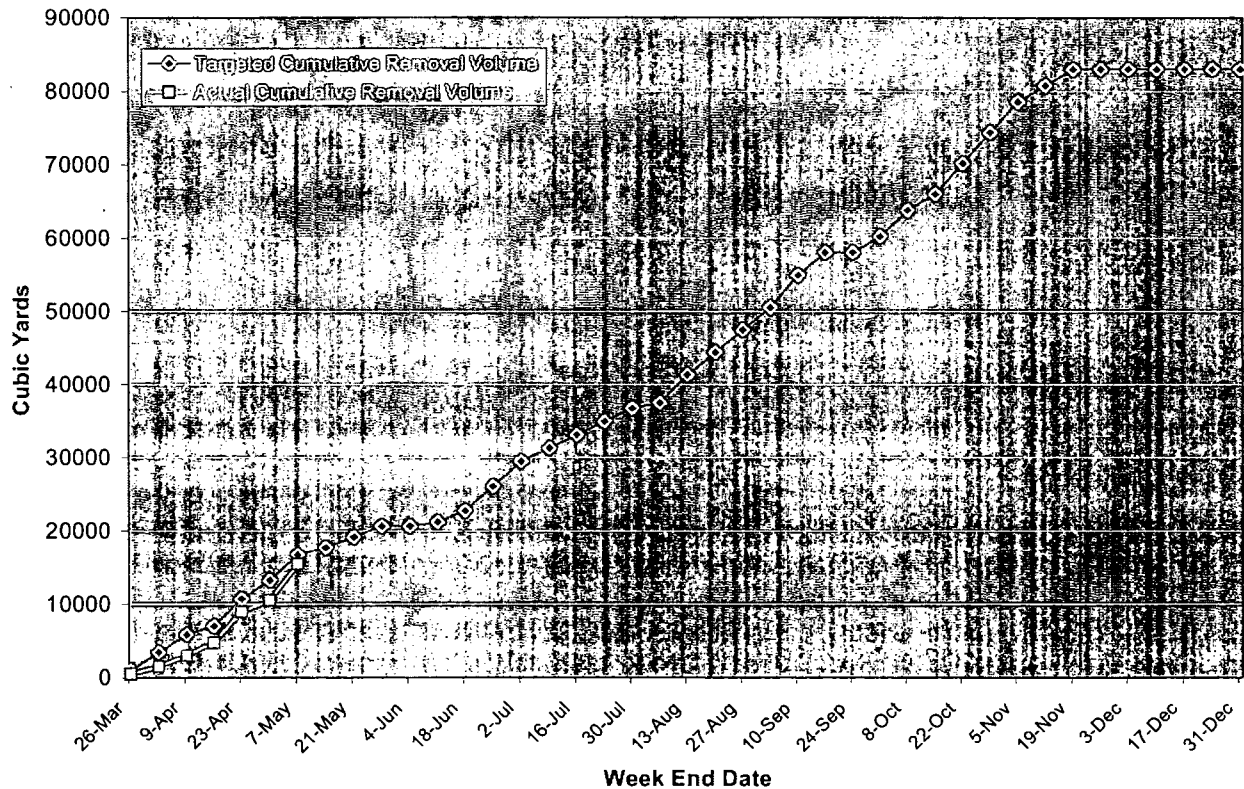
** All values are unofficial, estimated quantities, subject to revision/verification.



Work Planned: May 8-May 14, 2008

- Continue removing soil and sediment from Removal Area 10B1.
- Complete installation of the resuspension control system in Removal Area 10A.
- Begin removal of soil and sediment from Removal Area 10A.
- Complete the removal of the Phase 1 Cofferdam's steel sheeting and finish cleaning and maintenance of the steel sheeting in preparation for reusing the steel sheeting in the Phase 2 Cofferdam.
- Begin loading and transporting solidified soil/sediment TSCA material from Staging Area 3S and from Removal Area 10B1 to EQ's Wayne County Disposal Facility located in Belleville, Michigan.
- Continue soil/sediment solidification activities at Staging Area 4N and 3S.
- Begin installing stone in Removal Area 9A as part of post-construction activities.
- Continue tree and shrub planting in removal areas completed during the 2007 construction season.

Removal Progress

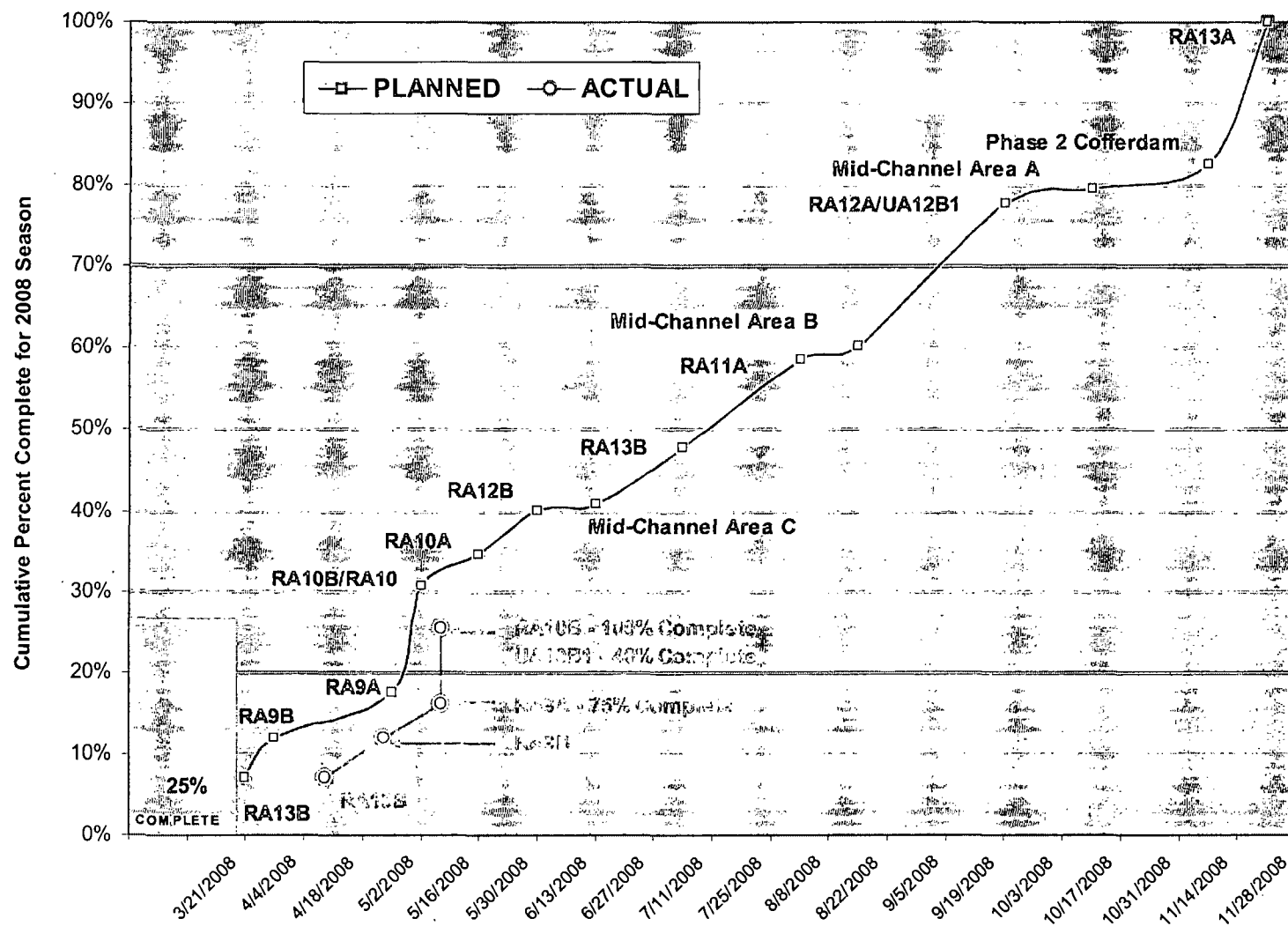


Notes:

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.

Actual volumes removed are below the targeted volumes potentially due to the conservative estimation methodology used to develop targeted figures and due to the actual topographic conditions encountered at the site, which could result in smaller volumes needing to be removed than originally estimated. The targeted volumes have been increased by 10% to account for additional material that could be removed as a result of over-excavation and additional removal in response to confirmation sampling. Soil/sediment removal activities are on schedule based on the ARCADIS BBLES 4/30/07 Plainwell TCRA Construction Schedule.

Removal Progress



Notes:

For Areas where removal is less than 100%, the data point shown is an estimate based on area and volume considerations.

'Complete' is defined as removal of all targeted materials as detailed in the Plainwell TCRA Design Report.

Health & Safety Update

- 4 Loss Prevention Observations (LPOs) were completed during this period.
A total of 136 LPOs have been completed for the project to date.

Weather Summary

- Site activities were suspended on May 2nd due to thunderstorms and lightning.

Environmental Monitoring and Construction Quality Assurance Testing

Resuspension/Turbidity Monitoring:

Testing Performed this Week? No ☐ Yes ☒

Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Dewatering System Discharge Monitoring:

Discharge Flow: 19,836 gallons

Testing Performed this Week? No ☐ Yes ☒

Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Excavation Verification Sampling:

Testing Performed this Week? No ☐ Yes ☒ in Removal Areas 9A, 10B, and 10B1

Cleanup Standard Achieved? N/A ☐ Yes ☒ No ☐ If no, explain:

Issues Encountered/Solutions Advanced

- None.

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Equipment on Site

Equipment	5/1/08	5/2/08	5/3/08	5/4/08	5/5/08	5/6/08	5/7/08
Komatsu PC-300 Excavator	3	3	3	3	3	3	3
Komatsu PC-300 HD Long Reach	2	2	2	2	2	2	2
Komatsu PC-200 Excavator	1	1	1	1	1	1	1
John Deere JD-50 Mini-Excavator	1	1	1	1	1	1	1
John Deere JD-450 Dozer	1	1	1	1	1	1	1
John Deere JD-700 Dozer	-	-	-	-	-	-	-
Komatsu D37 Dozer	1	1	1	1	1	1	1
Komatsu D61 Dozer	1	1	1	1	1	1	1
Komatsu D65 Dozer	-	-	-	-	-	-	-
Volvo P-180 Loader	1	1	1	1	1	1	1
Komatsu 380 loader	1	1	1	1	1	1	1
CAT 328 Loader (King)	-	-	-	-	-	-	-
FAVCO 40-ton Crane	1	1	1	1	1	1	1
40' Self Propelled Work Barge	1	1	1	1	1	1	1
American 80-ton Crane (King)	-	-	-	-	-	-	-
2,000 Gallon Water Truck	1	1	1	1	1	1	1
Smooth Drum Roller	-	-	-	-	-	-	-
John Deere Skidsteer	1	1	1	1	1	1	1
Vermeer Chipper	-	-	-	-	-	-	-
Komatsu 400 Articulating Dump Truck	2	2	2	2	2	2	2

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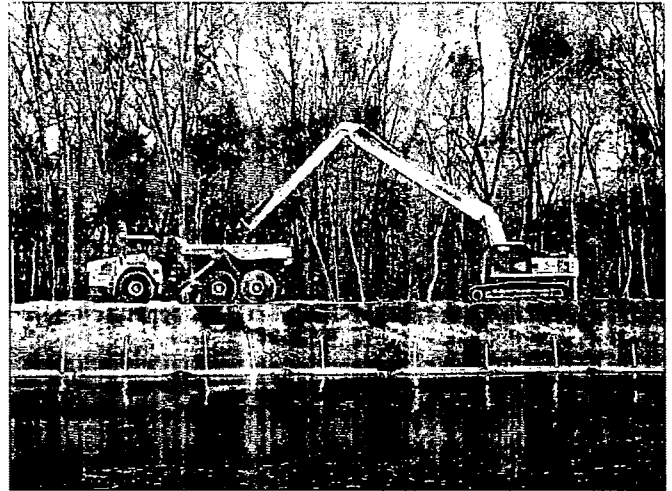
Personnel, Regulatory Staff, and Visitors on Site

Individual/Affiliation	5/1/08	5/2/08	5/3/08	5/4/08	5/5/08	5/6/08	5/7/08
Terra Contracting Staff	25	25	19		25	25	25
Jim Saric/USEPA							
Michael Berkoff/USEPA							
Mike Ribordy/USEPA OSC	X	X				X	X
Tom Crosett/USEPA							
Paul Bucholtz/MDEQ						X	X
John Bradley/MDEQ							
Judith Gapp/MDEQ							
John Lerg/MDNR							
Sharon Hanshue/MDNR							
Lisa Williams/USFWS							
Weston Contractors	X	X			X	X	X
CDM Contractors	X	X	X		X	X	X
Chase Fortenberry/KRSG							
Mark Brown/KRSG							
Steve Garbaciak/ARCADIS							
Scott Harcus/ARCADIS	X	X	X		X	X	X
Eric Hritsuk/ARCADIS							
Rich Price/ARCADIS							
Matt Bowman/ARCADIS							
EJ Suardini/ARCADIS	X						
Mike Kohagen/ARCADIS	X	X	X		X	X	X
Michelle Rumler/ARCADIS	X	X			X	X	X
Joe Willoughby/ARCADIS	X	X				X	X
Ben Lawrence/ARCADIS		X			X	X	X
Dave Patterson/ARCADIS H&S	X						
Nick Harmer/ARCADIS					X	X	X
<i>Other Subcontractors (Specify)</i>							
King Co.	4	4			4	5	
JF New	2	2			2	2	

Photos from Week #46



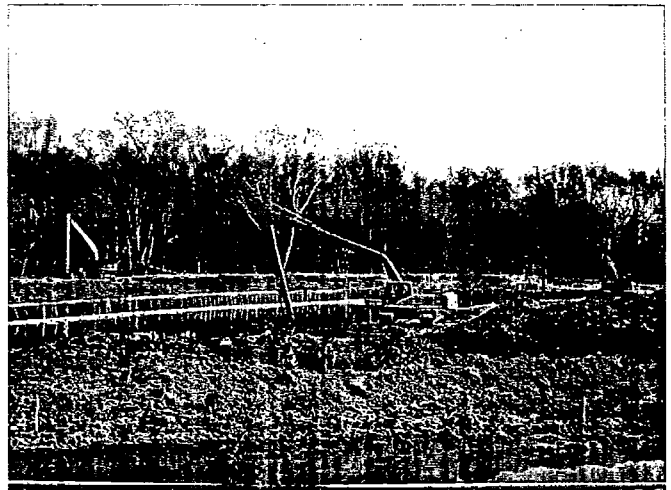
Removing the steel sheeting from the
Phase 1 Cofferdam.



Excavating soil and sediment in Removal Area 9A.

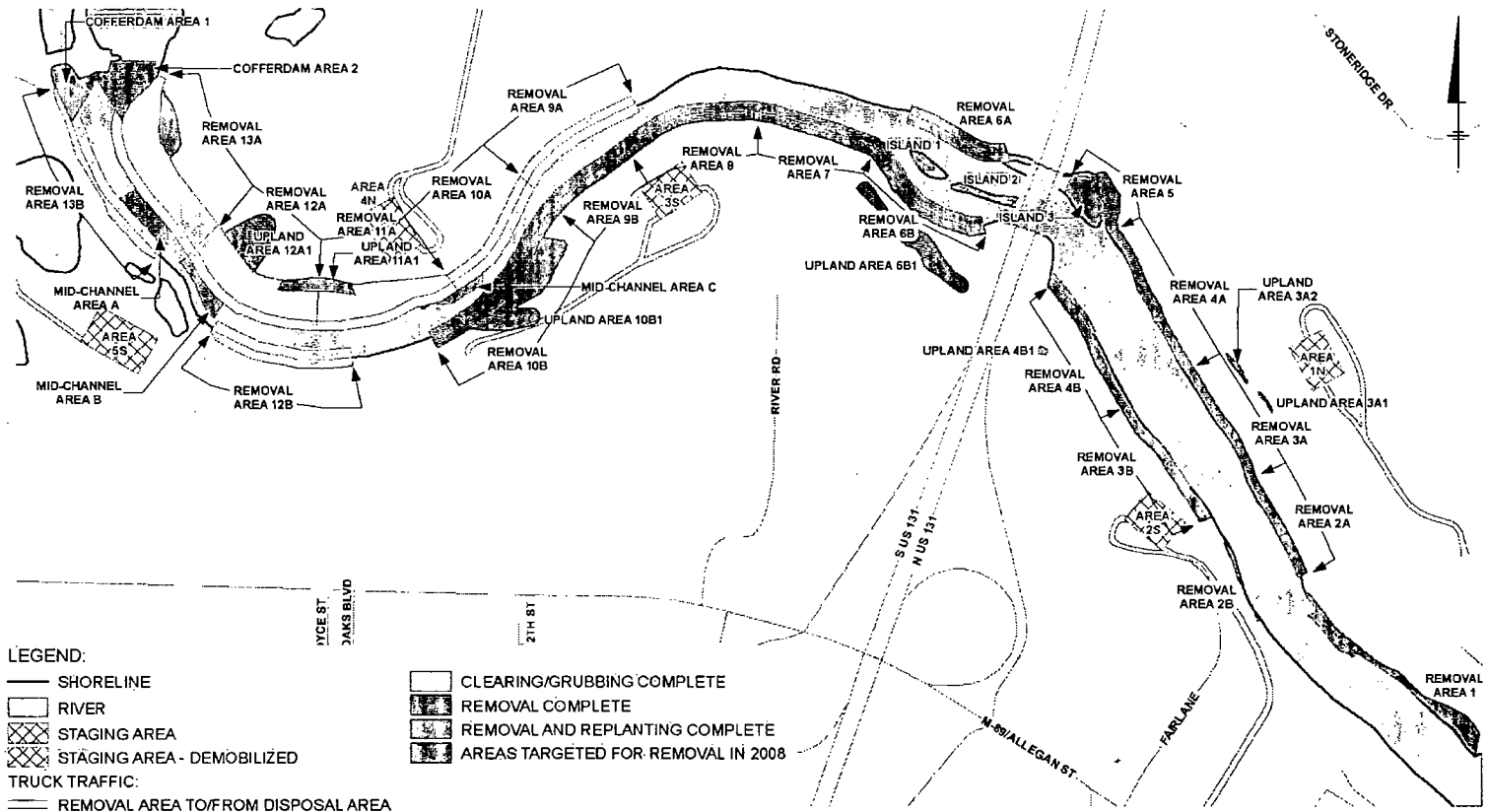


Loading material at Staging Area 3S.



Excavation activities in Removal Area 10B.

Targeted Removal Areas—Former Plainwell Impoundment



Notes:

Additional planting in 'Removal and Replanting Complete' areas may be necessary in 2008.

All dimensions and features represented on this map are approximate. Actual locations of access roads and staging areas and final boundaries of removal areas will be determined at the time of construction.